

ABSTRACT

A reaction disk provides a compact and inexpensive design of an automatic analyzer so that the constituents in a suspension, such as blood sampled from a patient at a sick room or other place in a hospital, can be analyzed immediately and quantitatively. A separation cell and a determination cell are formed in a same reaction disk so as to maintain an upright position even during rotation of the both cells. The separation cell is formed to prevent poured suspension therein from flowing out during centrifugal separation, and a supernatant separated by centrifugation from the suspension contained in the separation cell is dispensed to the determination cell to analyze a target substance in the supernatant.